EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	((double near row) with (rol$3 near bearing) same oblique)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:50
S2	94	((double near row) same oblique)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:52
S3	17	("1325113" | "20040022469" | "20040161183" | "20040173042" | "20040213493" | "20050220383" | "4699527" | "4723851" | "5263372" | "5517858" | "5795037" | "5877433" | "6446339" | "6715923" | "6957919" | "7059777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 14:53
S4	3	(blique with ((roller or ball) with bearing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:59
S5	956	(oblique with ((roller or ball) with bearing))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/04 14:59
S6	72475	("20020181816" | "20020186910" | "20030106384" | "4248487" | "5273413" | "5852947" | "6277713" | "6957919")".PN"	US-PGPUB; USPAT	OR	ON	2009/11/04 15:06

S7	8	(("20020181816") or ("20020186910") or ("20030106384") or ("4248487") or ("5273413") or ("5852947") or ("6277713") or ("6957919")).PN.	US-PGPUB; USPAT	OR	OFF	2009/11/04 15:08
S8	0	("("1159652" | "1928109" | "2019464" | "2230899" | "3234809" | "3937535" | "5078025" | "5687016" | "6015264" | "6048101" | "6100809").PN.").PN.	USPAT	OR	OFF	2009/11/04 15:16
S9	11	("1159652" | "1928109" | "2019464" | "2230899" | "3234809" | "3937535" | "5078025" | "5687016" | "6015264" | "6048101" | "6100809").PN.	USPAT	OR	OFF	2009/11/04 15:16
S10	2	("0676809").PN.	USPAT; USOCR	OR	OFF	2009/11/04 15:22
S11	1	("6769809").PN.	USPAT; USOCR	OR	OFF	2009/11/04 15:22
S12	18	("1159652" | "1928109" | "2019464" | "2230899" | "3234809" | "3937535" | "4824264" | "5078025" | "5226737" | "5687016" | "6015264" | "6048101" | "6100809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:23
S13	8	("2712482" | "2956632" | "3937535" | "4179167" | "4835829" | "5141088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:24
S14	3	("2712482").URPN.	USPAT	OR	OFF	2009/11/04 15:25
S15	13	("5226737").URPN.	USPAT	OR	OFF	2009/11/04 15:26
S16	8	("2712482" | "2956632" | "3937535" | "4179167" | "4835829" | "5141088").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:28
S17	3	("4094376" | "4150553" | "4473129").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:28
S18	5	("2019464" | "4319499" | "4480493" | "4729252").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:31
S19	13	("2019464").URPN.	USPAT	OR	OFF	2009/11/04 15:32

S20	2	("4723851" | "5199801").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:35
S21	6	("5199801").URPN.	USPAT	OR	OFF	2009/11/04 15:35
S22	4	("4626113" | "4783182" | "4844628" | "5096310").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:36
S23	19	("1099571" | "1476329" | "1503849" | "1511905" | "2010965" | "2037982" | "2438542" | "2551503" | "2692805" | "4150468").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:43
S24	3	("4248487").URPN.	USPAT	OR	OFF	2009/11/04 15:44
S25	6	("2010965" | "4248487" | "4880281" | "4921362" | "5941335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 15:44
S26	0	((oblique with bearing) same ((rolling near elements) with ceramic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:41
S27	255	(bearing same((rolling near elements) with ceramic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:42
S28	28	(bearing same((roller with balls) with ceramic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:43
S29	0	((double near row near bearing) same((roller with balls) with ceramic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:45
S30	3	((double near row near bearing) same(ceramic with balls))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:46

S31	116	((double nwith row with bearing) same(ceramic with balls))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/04 17:47
S32	12	((bearing with cage) same (plastic with PEEK))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 10:52
S33	9	("20020168125" | "20030063825" | "20030077015" | "5102239" | "6264448" | "6530695" | "6558139" | "6710487" | "6759774").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 10:59
S34	3	((bearing with balls) same cage same (plastic with PEEK))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 11:02
S35	21	(bearing same cage same (plastic with PEEK))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 11:03
S36	4	(bearing same cage same PEEK)	FPRS; EPO; JPO	OR	ON	2009/11/05 11:07
S37	6	(bearing and (cage same PEEK))	FPRS; EPO; JPO	OR	ON	2009/11/05 11:09
S38	6	(bearing and (cage same PEEK))	FPRS; EPO; JPO	OR	ON	2009/11/05 11:09
S39	13	("2019464").URPN.	USPAT	OR	OFF	2009/11/05 11:16
S40	18	("1159652" | "1928109" | "2019464" | "2230899" | "3234809" | "3937535" | "4824264" | "5078025" | "5226737" | "5687016" | "6015264" | "6048101" | "6100809").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 11:17
S41	1	("1159652").URPN.	USPAT	OR	OFF	2009/11/05 11:19

S42	29	(bearing same (ceramic with balls) and (cage with ceramic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:41
S43	13	(bearing same (ceramic with balls) and (cage with peek))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/05 11:45
S44	0	((double near row near bearing) same (outer near ring) same (lubrication with opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 12:44
S45	3	((double with bearing) same (outer near ring) same (lubrication with opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 12:45
S46	56	(bearing same (outer near ring) same (lubrication with opening))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 12:46
S47	1	("7150565").PN.	USPAT	OR	OFF	2009/11/05 22:00

11/6/2009 10:09:18 AM
C:\ Documents and Settings\ mcharles\ My Documents\ EAST\ Workspaces\ oblique bearing with different size balls 10587573.wsp